

ABSTRACT OF THE DISCLOSURE
METHOD FOR THE ROUTING OF IP FRAMES BETWEEN THE USERS OF
A VARIABLE GRAPH NETWORK

Disclosed is a virtual router distributed on a carrier network, said
 5 carrier network comprising one or more components, each of the
 components comprising at least two nodes communicating with one another
 by means of an artery, a node comprising a FAX access function and server
 functions (LES/BUS, LECS, MPS). At least one component of said network
 comprises the following elements:

- 10 . several ELANi-bridges, each ELANi-bridge being connected to a
 virtual network VLANi,
- . at least one transit ELAN, Tx,
- . at the level of an access function Fax,
- . LEC router means Rix adapted to connecting the access
- 15 function FAX to at least one ELANi associated with a VLANi,
- . means (Lx) for the identification of the VLANi serviced by the
 access function FAX,
- . means (LEC transit) to connect the transit ELAN to the access
 function.

20 Use of a distributed virtual router ATM type carrier networks and
 IP data packets.

Figure 3.